

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	275	431/355.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 14:02
L2	695	431/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 15:41
L3	11	("0550149"   "1818471"   "2688240"   "3891381"   "4235588"   "4419072"   "4597732"   "5466149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:21
L4	0	("6015286").URPN.	USPAT	OR	ON	2006/08/06 14:22
L5	899	431/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 14:25
L6	2	("1844481").URPN.	USPAT	OR	ON	2006/08/06 14:30
L7	2	("2503640").URPN.	USPAT	OR	ON	2006/08/06 14:36
L8	3	("3367148").URPN.	USPAT	OR	ON	2006/08/06 14:39
L9	5	("3484825").URPN.	USPAT	OR	ON	2006/08/06 14:41
L10	4	("2827782"   "3484825").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:41
L11	1	("4419073").URPN.	USPAT	OR	ON	2006/08/06 14:41
L12	13	("3523005").URPN.	USPAT	OR	ON	2006/08/06 14:42
L13	12	("2626517"   "3072151"   "3165908"   "3240034"   "3290905"   "3303673"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:49
L14	14	("2433707"   "2670728"   "2814190"   "2914060"   "2986027"   "3295510"   "3723048"   "3966392").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:52
L15	2	("2433707").URPN.	USPAT	OR	ON	2006/08/06 14:53
L16	6	("2433707"   "3816056"   "4351318"   "4458667"   "5055033").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:53
L17	9	("2914060"   "3049117"   "3405704"   "3509866"   "3866596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:53
L18	3	("4458667").URPN.	USPAT	OR	ON	2006/08/06 14:54

## EAST Search History

L19	4	("3922139"   "4153233"   "4207032"   "4243377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:56
L20	1	("4654002").URPN.	USPAT	OR	ON	2006/08/06 14:56
L21	24	("1271796"   "2832331"   "3140740"   "3576987"   "3704309"   "3781329"   "3816326"   "3943910"   "3978844"   "4061910"   "4276017"   "4379320"   "4508642"   "4795439"   "4832595"   "4865081"   "4886045"   "5133248"   "5203317").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 14:58
L22	85	431/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 15:13
L23	275	431/355.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 15:14
L24	2	("545783").URPN.	USPAT	OR	ON	2006/08/06 15:19
L25	0	("675638").URPN.	USPAT	OR	ON	2006/08/06 15:21
L26	0	("675638").URPN.	USPAT	OR	ON	2006/08/06 15:21
L27	2	("733091").URPN.	USPAT	OR	ON	2006/08/06 15:24
L28	0	("752773").URPN.	USPAT	OR	ON	2006/08/06 15:26
L29	2	("788382").URPN.	USPAT	OR	ON	2006/08/06 15:27
L30	1	("806827").URPN.	USPAT	OR	ON	2006/08/06 15:28
L31	15	("0806827"   "0928497"   "0957358"   "0966480"   "0987459"   "1019318"   "1546286"   "4588373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 15:29
L32	1	("966480").URPN.	USPAT	OR	ON	2006/08/06 15:30
L33	1	("987459").URPN.	USPAT	OR	ON	2006/08/06 15:31
L34	1	("1019318").URPN.	USPAT	OR	ON	2006/08/06 15:32
L35	1	("1019318").URPN.	USPAT	OR	ON	2006/08/06 15:32
L36	8	("4904182").URPN.	USPAT	OR	ON	2006/08/06 15:33
L37	2	("832159").URPN.	USPAT	OR	ON	2006/08/06 15:34
L38	0	("1262354").URPN.	USPAT	OR	ON	2006/08/06 15:36
L39	329	431/249,251.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 15:50

## EAST Search History

L40	73	431/279.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 15:54
L41	773	431/280,281,278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 15:55
L42	0	("397903").URPN.	USPAT	OR	ON	2006/08/06 16:01
L43	0	("397903").URPN.	USPAT	OR	ON	2006/08/06 16:01
L44	1	("527566").URPN.	USPAT	OR	ON	2006/08/06 16:02
L45	0	("521165").URPN.	USPAT	OR	ON	2006/08/06 16:03
L46	1	("527566").URPN.	USPAT	OR	ON	2006/08/06 16:03
L47	0	("597600").URPN.	USPAT	OR	ON	2006/08/06 16:06
L48	0	("704678").URPN.	USPAT	OR	ON	2006/08/06 16:08
L49	0	("1099481").URPN.	USPAT	OR	ON	2006/08/06 16:14
L50	0	("1099481").URPN.	USPAT	OR	ON	2006/08/06 16:14
L51	0	("1533212").URPN.	USPAT	OR	ON	2006/08/06 16:20
L52	0	("1664508").URPN.	USPAT	OR	ON	2006/08/06 16:21
L53	0	("1664508").URPN.	USPAT	OR	ON	2006/08/06 16:21
L54	2	("1844183").URPN.	USPAT	OR	ON	2006/08/06 16:23
L55	0	("2001/0010897").URPN.	USPAT	OR	ON	2006/08/06 16:26
L56	0	("2001/0010897").URPN.	USPAT	OR	ON	2006/08/06 16:26
L57	1	("2025276").URPN.	USPAT	OR	ON	2006/08/06 16:28
L58	15	("0822932"   "0955308"   "1134114"   "1791565"   "1903903"   "2025276"   "3638635"   "4909238"   "4932392").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 16:28
L59	13	("5127824").URPN.	USPAT	OR	ON	2006/08/06 16:29
L60	42	("2335085").URPN.	USPAT	OR	ON	2006/08/06 16:34
L61	1	("3300194").URPN.	USPAT	OR	ON	2006/08/06 16:42
L62	1	("3309902").URPN.	USPAT	OR	ON	2006/08/06 16:43
L63	11	("2810631"   "2823048"   "3140740"   "3245423"   "3263699"   "3734115").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 16:49
L64	10	("4614491").URPN.	USPAT	OR	ON	2006/08/06 16:51
L65	9	("0948133"   "1918265"   "2300560"   "2470996"   "4614491").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 16:54
L66	3	("2300560").URPN.	USPAT	OR	ON	2006/08/06 16:55

## EAST Search History

L67	2	("6179212").URPN.	USPAT	OR	ON	2006/08/06 16:55
L68	5	("2470996").URPN.	USPAT	OR	ON	2006/08/06 16:57
L69	23	("3308869"   "3419775"   "3797988"   "4252300"   "4257318"   "4431131"   "4443157"   "4476850"   "4614491"   "4874311"   "4887958"   "5295820"   "5470018"   "5513979"   "5549469"   "5660542"   "5749718"   "5813320"   "5931652"   "5934431"   "5961317").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 16:59
L70	21	("1836567"   "1874971"   "2051401"   "2121977"   "2139344"   "2308275"   "2383641"   "2387792"   "2488388"   "2917239"   "5295820").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:01
L71	2	("2383641").URPN.	USPAT	OR	ON	2006/08/06 17:08
L72	21	("1836567"   "1874971"   "2051401"   "2121977"   "2139344"   "2308275"   "2383641"   "2387792"   "2488388"   "2917239"   "5295820").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:09
L73	19	("0923474"   "2482565"   "2730169"   "2869624"   "3584849"   "3845582"   "3877867"   "4069008"   "4309168"   "4376626"   "4411385"   "4425930"   "4498864"   "4583936"   "4604050").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:11
L74	7	("2037400"   "3606612"   "4968246"   "5197872"   "5277576").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:13
L75	1	("5470018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:14
L76	0	("5795145").URPN.	USPAT	OR	ON	2006/08/06 17:15
L77	0	("5795145").URPN.	USPAT	OR	ON	2006/08/06 17:15
L78	63	("0148909"   "1074789"   "1214819"   "1445984"   "1642154"   "1656447"   "1751591"   "1786330"   "1788753"   "1878552"   "2033369"   "2048065"   "2087720"   "2088505"   "2109399"   "2439539"   "2521092"   "2657092"   "2896975"   "3312396"   "3744754"   "3746039"   "3766905"   "3814125"   "3820563"   "4005697"   "4020821"   "4402300"   "4409954"   "4413611"   "4572154"   "4622946"   "4627411"   "4638950"   "4705018"   "4750470"   "4754744"   "4870993"   "5094612"   "5099822"   "5119802"   "5301653").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:15

## EAST Search History

L79	3	("5277576"   "5401164"   "5842849").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:21
L80	3	("6325619").URPN.	USPAT	OR	ON	2006/08/06 17:21
L81	5	("6299436"   "6318993"   "6325619"   "6607378"   "6655954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:22
L82	6	("2433707"   "3816056"   "4351318"   "4458667"   "5055033").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/06 17:25
L83	9	(("0969346") or ("1076583") or ("1757231") or ("1838438") or ("2318327") or ("2549726") or ("2672038") or ("2827782") or ("3245234")).PN.	USPAT	OR	OFF	2006/08/06 17:33
L84	2	("3245234").URPN.	USPAT	OR	ON	2006/08/06 17:27
L85	717	431/255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:34
L86	474	431/255.ccls. not 431/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:34
L87	11	("5308240").URPN.	USPAT	OR	ON	2006/08/06 17:41
S1	588	431/255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 14:00
S2	412	431/278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 21:59
S3	142	431/156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 21:30
S4	5	("2697485").URPN.	USPAT	OR	ON	2006/08/05 21:35
S5	2	("2822867").URPN.	USPAT	OR	ON	2006/08/05 21:37

## EAST Search History

S6	249	239/394.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 21:45
S7	0	("284631").URPN.	USPAT	OR	ON	2006/08/05 21:48
S8	2	("1639328").URPN.	USPAT	OR	ON	2006/08/05 21:53
S9	201	431/154.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 22:13
S10	277	431/142,143.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 22:25
S11	8	("4097222"   "4181493"   "4906179"   "5310336"   "5743724"   "5915953"   "6267582"   "6402506").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 22:25
S12	899	431/344.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/05 22:25